Appl. No. 10/701,263
Amdt. dated August 14, 2006
Reply to Office Action of February 13, 2006

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for determining whether a subject ~~has or~~ is predisposed for ~~a mood disorder~~ **major depression disorder**, the method comprising the steps of:

(i) ~~obtaining a biological sample from a subject~~ **isolating a subject's brain tissue, wherein the brain tissue is dorsolateral prefrontal cortex tissue**;

(ii) contacting the ~~sample~~ **subject's isolated brain tissue** with a **nucleic acid** reagent that selectively associates with a polynucleotide ~~or polypeptide encoded by a nucleic acid that hybridizes under stringent conditions to a nucleotide sequence~~ **with 95% identity to SEQ ID NO. 1** ~~of Table 2, 3, or 4~~; [[and]]

(iii) detecting the level of reagent that selectively associates with ~~the sample~~ **said polynucleotide** ~~thereby determining whether the subject has or is predisposed for a mood disorder~~ **; and**

(iv) **comparing the detected level of selectively associated reagent with a control, whereby if the detected level is significantly less than the control, an increased likelihood that the subject has or is predisposed for major depression disorder is determined; and whereby, if the detected level is not significantly less than the control, an increase in said likelihood is not determined by the method.**

2.- 29. (Canceled)

30. (New) The method of claim 1, wherein the subject is deceased.